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## Department of Toxic Substances Control

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Arnold Schwarzenegger  
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### **DTSC STATUS REPORT** South Richmond Sites September 1, 2005 (Revised)

#### **Activities Completed During the Previous 30-days**

- DTSC provided comments to the Zeneca/Former Stauffer Chemical Company Site Responsible Parties (Zeneca Responsible Parties) on the Biologically Active Permeable Barrier (BAPB) Performance Evaluation Report. DTSC's Engineering and Geology Units reviewed the document and concluded that the BAPB has created a condition that will treat groundwater containing metals. However, in order to fully assess the effectiveness of the BAPB, DTSC's comments included a request to conduct additional types of groundwater monitoring in and around the BAPB.
- DTSC provided comments on the Groundwater Monitoring Assessment and Well Installation, Abandonment, and Well Repair Work Plan submitted by the Zeneca Responsible Parties. DTSC's Geologic Services Unit reviewed the work plan and requested 1) additional figures be provided that show the distribution of groundwater contaminants; 2) additional groundwater monitoring wells be installed to better define the direction groundwater is moving, and to better define the full extent of contaminants in groundwater; 3) additional analysis of groundwater data to look at possible trends; and 4) justification for the current list of chemicals being sampled in groundwater.
- DTSC provided comments on the Well Installation, Abandonment, and Well Repair Field Sampling and Analysis Plan submitted by the Zeneca Responsible Parties. The plan was reviewed by DTSC's Geologic Services Unit and requested clarification or commented on the methods that will be used to install additional groundwater monitoring wells, how existing monitoring wells will be repaired, and how groundwater will be collected from monitoring wells.
- The Zeneca Responsible Parties submitted the Current Conditions Report for Lot 3. DTSC is continuing to review the Zeneca/Former Stauffer Chemical Site Lot 1 and Lot 2 Current Conditions Reports.
- DTSC is reviewing the draft Removal Action Workplan (draft RAW) for the Marsh Enhancement Area, Zeneca/Former Stauffer Chemical Site. The draft RAW describes the removal of 0.2 acres of contaminated sediments from the marsh area. These areas were scheduled to be removed in late 2004/early 2005, but due to the start of the Clapper rail breeding season work was halted. The lower lagoon is not included in the draft RAW.
- The Zeneca Responsible Parties conducted the soil gas sampling around Building 240 and other areas on the Zeneca Site. DTSC and the California Department of Health Services (DHS) are reviewing the data.
- DTSC and DHS inspected the Zeneca Site temporary cap after DHS received a report that there was a breach in the temporary cap. Hairline cracks and small divots were observed, but no large breach of the cap was found. The environmental consultant for the Zeneca Responsible Parties concurrently conducted a cap inspection as required by the Cap Inspection Plan. Repairs to the cap will be completed prior to October 15, 2005.
- DTSC is reviewing a draft Removal Action Workplan (draft RAW) for the former Richmond Pistol Range Property owned by Union Pacific Railroad. Lead contamination associated with fire arm target practice has been found.
- DTSC participated in a site survey to better define where drums may have been disposed.
- DTSC provided two copies of the DTSC Public Participation Manual to Whitney Dotson,

Chairperson of the CAG.

- DTSC provided several CAG members with applications for the California Environmental Protection Agency (Cal/EPA) Environmental Justice Small Grants Program. The program will provide \$250,000 for projects (a maximum of \$20,000 per project) to be undertaken by eligible community based non-profit groups with federal Internal Revenue Code 501(c)(3) status and federally recognized tribal governments to promote environmental justice in California. Applications to the program must be submitted and received by October 14, 2005.

For more information and to obtain an application package, please visit the Cal/EPA EJ Small Grants website at:

[www.calepa.ca.gov/EnvJustice/Funding/SmallGrants.htm](http://www.calepa.ca.gov/EnvJustice/Funding/SmallGrants.htm)

Applications can also be requested by writing to:

Office of the Secretary  
Cal/EPA EJ Small Grants Program  
1001 "I" Street, 25th Floor  
Sacramento, CA 95814

### **Activities Proposed in the Next 30-days**

- DTSC will be public noticing the draft RAW for the Habitat Enhancement Area (Zeneca Marsh). The public will have 30-days to provide comments to DTSC on the draft RAW. A fact sheet will be sent to the community mailing list, and a public notice will be published in the newspaper announcing the comment period. The draft RAW proposes to excavate the remaining sediments, place the sediments in bins containing cement kiln dust to solidify the sediments, and transport the bins to an appropriately permitted off-site landfill. Air monitoring will be conducted while work is occurring.
- DTSC will be public noticing the draft RAW for the Union Pacific Rail Road Richmond Pistol Range Property. The public will have 30-days to provide comments to DTSC on the draft RAW. A fact sheet will be sent to the community mailing list, and a public notice will be published in the newspaper announcing the comment period. The public comment period is anticipated to begin in Mid-September 2005. The draft RAW proposes to excavate lead contaminated soil and dispose the soil at an appropriately permitted off-site landfill.
- A fact sheet describing future actions at the Bio-Rad site will be mailed to the community mailing list in late September/Early October 2005.
- DTSC has coordinated with several plant experts to conduct an inspection of the trees located on and around the Zeneca Site. The inspection is scheduled for September 7, 2005.
- DTSC and Contra Costa County Health will be discussing fencing and posting of the marsh areas with the current property owners.
- Based upon information that drums have been buried, a magnetometer survey will be conducted. Before the survey can occur, DTSC must determine who the current property owner is.